Receipt date: 07/13/2007 10543001 - GAU: 3768

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dhiraj SARDAR Andrew T. C. TSIN

Serial No.: 10/543,001

Filed: May 23, 2006

For: METHOD AND APPARATUS FOR

DIAGNOSING NEOVASCULARIZED

TISSUES

Group Art Unit: 3737

Examiner: Unknown

Atty. Dkt. No.: UTSJ:041US

Confirmation No.: 1190

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below:

July 13, 2007 Date Michael C. Barret

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

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In accordance with 37 C.F.R. §§ 1.97(g), (h), this Information Disclosure Statement is

not to be construed as a representation that a search has been made, and is not to be construed to

be an admission that the information cited is, or is considered to be, material to patentability as $\frac{1}{2}$

defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first

Official Action reflecting an examination on the merits, and hence is believed to be timely filed

in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R.

§§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the

Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit

Account No.: 50-1212/UTSJ:041US.

Applicants respectfully request that the listed documents be made of record in the present

case.

Respectfully submitted,

Milacehlo

Michael C. Barrett Reg. No. 44,523

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Date:

July 13, 2007

FULBRIGHT & JAWORSKI L.L.P.

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Form PTO-1449 (modified)		Atty. Docket No.	Serial No.	
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List of Patents and Publications for	Applicant's	Applicant		
		Dhiraj SARDAR		
INFORMATION DISCLOSURE ST	ATEMENT	Andrew T. C. TSIN		
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	2002/0033364	10/25/01	Cabib et al.	351	221	01/03/01
	A2	2002/0097376	07/25/02	Applegate et al.	351	205	03/27/01
	A3	2002/0101566	08/01/02	Elsner et al.	351	200	07/31/01
	A4	5,303,709	04/19/94	Dreher et al.	600	476	12/16/91
	A5	6,112,114	08/29/00	Dreher	600	476	06/04/98
	A6	6,276,798	08/21/01	Gil et al.	351	206	05/10/99
	A7	6,293,674	09/25/01	Huang et al.	351	221	07/11/00
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Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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	C1	Anderson and Paris, "The optics of human skin," J. Invest. Dermatol., 77:13-19, 1981.
	C2	Beek et al., "In vitro double-integrating-sphere optical properties of tissues between 630 and 1064 nm," Phys. Med. Biol., 42:2255-2261, 1997.
	C3	Boettner and Wolter, "Transmission of the ocular media," Invest. Ophthalmol., 1:776-783, 1962.
	C4	Campochiaro, "Retinal and choroidal neovascularization," J. Cell. Physiol., 184:301-310, 2000.
	C5	Chandrasekhar, In: Radiative Transfer., Dover, New York, pp. 1-53, 1960.

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Examiner:	/Joel Brutus/	DATE CONSIDERED:	12/20/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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	C6	Delori and Pflibsen, "Spectral reflectance of the human ocular fundus," Appl. Opt., 28(6):1061-1077, 1989.			
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	C8	Ducros et al., "Primate retina imaging with polarization-sensitive optical coherence tomography," J. Opt. Soc. Am. A, 18:2945-2956, 2001.			
	C9	Ertefai and Profio, "Spectral transmittance and contrast in breast diaphanography," Med. Phys., 12:393-400, 1985.			
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	C12	Groenhuis et al., "Scattering and absorption of turbid materials determined from reflection measurements. 1: Theory," Appl. Opt., 22:2456-2462, 1983.			
	C13	Hecht, "Table of Contents," In: Optics, 4th ed., Addison Wesley, New York, 2002.			
	C14	Ishimaru, "Table of Contents," In: Wave propagation and scattering in random media, Vol. 1, Academic Press, New York, 1978.			
	C15	Kahn and Hiller, "Blindness caused by diabetic retinopathy," Am. J. Ophthalmol., 78:58-67, 1974.			
	C16	Klein and Klein, "Table of Contents," In: <i>Group NDD, Ed. Diabetes in America</i> . Washington, D.C.: National Institute of Health, 294, 1995.			
	C17	Knighton et al., "The Spectral Reflectance of the Nerve Fiber Layer of the Macaque Retina," Invest. Ophthalmol. Visual Sci., 30(11):2393-2402, 1989.			
	C18	Kottler, "Turbid Media with Plane-Parallel Surfaces," J. Opt. Soc. Am., 50:483-490, 1960.			
	C19	Kubelka, "New Contributions of the Optics of Intensely Light-Scattering Materials. Part I," J. Opt. Soc. Am., 38:448-457, 1948.			
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	C22	McLeod et al., "Visualization of a developing vasculature," Microvasc. Res., 33:257-269, 1987.
	C23	Mourant et al., "Scattering properties of biological cells," OSA TOPS, 22:11-14, 1998.
	C24	PCT International Search Report and Written Opinion, issued in International Application No.: PCT/US04/01836, dated November 18, 2004.
	C25	Prahl et al., "A Monte Carlo Model of Light Propagation in Tissue," SPIE Institute Series, 5:102-111, 1989.
	C26	Prahl et al., "Determining the optical properties of turbid media by using the adding-doubling method," Appl. Opt., 32:559-568, 1993.
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	C30	Sardar et al., "Optical characterization of melanin," J. Biomed. Opt., 6:404-411, 2001.
	C31	Sarna, "Properties and function of the ocular melanin-a photobiophysical view," J. Photochem Photobiol., 12(3):215-258, 1992.
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| C36 | Vos et al., "Analytical Modeling for the Optical Properties of the Skin with In Vitro and In Vivo Applications," Photochem. Photobiol., 34:493-499, 1981.

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